JCO7 Rec's PCT/PTO 0 3 MAY 2005

Approuse through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 8737-029/NP

37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/CN03/00924

INTERNATIONAL FILING DATE 30 October 2003 (30.10.2003) PRIORITY DATE CLAIMED 04 November 2002 (4.11.2002)

TITLE OF INVENTION A CATALYST FOR ETHYLENE POLYMERIZATION, A PROCESS FOR PREPARING THE SAME AND USE THEREOF

		NT(S) FOR DO/EO/US XIAO, Mingwei; YU, Shijiong; YE, Xiaofeng and CHAI, Zixiao
Аp	plicar	nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	X	The US has been elected (Article 31).
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
		a. is attached hereto (required only if not communicated by the International Bureau).
		b. $\overline{\mathrm{X}}$ has been communicated by the International Bureau.
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
		a. X is attached hereto.
		b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
		a. are attached hereto (required only if not communicated by the International Bureau).
		b. have been communicated by the International Bureau.
		c. Land have not been made; however, the time limit for making such amendments has NOT expired.
		d. X have not been made and will not be made.
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
	Item	s 11 to 20 below concern document(s) or information included:
11.	X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.		A preliminary amendment.
14.	X	An Application Data Sheet under 37 CFR 1.76.
15.		A substitute specification.
16.		A power of attorney and/or change of address letter.
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
	X	Express Mail Transmittal (Label EV 570 176 555 US); Check for \$900, Form HDP-1449 with ISR for Other items or information: PCT/CN03/00924; copy of Published Int'l App WO 2004/050723 A1; Return Receipt Postcard

Inis collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC14 Rec'd PCT/PTO 0 3 MAY 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATI			PCT/CN0	PCT/CN03/00924		8737-029/NP			
	owing fees have b	CALCULATIONS PTO USE ONLY							
	c national fee	\$ 300.00							
22. X Exam If International pr PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00							
23. X Sear Search fee (37 C Internation International Sea	rch fee FR 1.445(a)(2)) ha nal Searching Aut rch Report prepare s	400.00 \$							
	TOTAL OF 21, 22	\$ 900.00							
sequence lis	e for specification sting or computer p 250 for each addit								
Total Sheets	Extra Sheets	thereof (round	h additional 50 or fraction up to a whole number)	RATE					
31 - 100 =	-69 /50 =		·	x \$250	\$ 0.00				
	0.00 for furnishing ate (37 CFR 1.492	\$ 0.00							
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$				
Total claims		17 - <sup>20</sup> =	0	x \$50	\$ 0.00	<u> </u>			
Independent clair	ns	1 -3=	0	x \$200	\$ 0.00	<u> </u>			
MULTIPLE DEPE	NDENT CLAIM(S	3) (if applicable)		+ \$360	\$ 0.00				
				CALCULATIONS =	\$ 900.00				
Applicant cla	ims small entity st	atus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.	0.00				
		\$ 900.00							
-	f <b>\$130.00</b> for furnis ate (37 CFR 1.492	\$ 0.00							
				L NATIONAL FEE =	\$ 900.00				
	the enclosed ass cover sheet (37)	\$ 0.00							
			TOTAL F	EES ENCLOSED =	\$	900.00			
					Amount to be refunded:	\$			
<b>.</b>					Amount to be charged:	\$			
a. $\square$ A check in the amount of \$ 900.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No08-0750 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORF		<b>/</b>							
Michael J. So			<b>/</b>						
	DICKEY & I	CHMIDT							
P. O. Box 82									
Bloomfield Hills, MI 48303 United States of America  34,007									
United States of America  REGISTRATION NUMBER MAY 3 2005									

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AS PCT RECEIVING OFFICE (RO/US)

Express Mail No.: EV 570 176 555 US

Date of Deposit: 03 May 2005

Application No.:

Not yet assigned – 371 of PCT/CN03/00924

International

Filing Date:

30 October 2003 (30.10.2003)

Applicant:

Mingwei XIAO et al.

Title:

A CATALYST FOR ETHYLENE POLYMERIZATION,

A PROCESS FOR PREPARING THE SAME AND

**USE THEREOF** 

Attorney Docket:

8737-029/NP

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

## **EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office to Addressee on 03 May 2005 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 570 176 555 US);
- 2. Check in the amount of \$900.00;
- Transmittal Letter to the US Designated/Elected/Office Concerning a Submission Under 35 USC 371 (2 pages, in duplicate);
- Application Data Sheet (4 pages);
- 5. English Translation of International Application (31 pages);
- 6. Information Disclosure Statement with Form HDP-1449 & ISR;
- 7. Copy of Published International Application WO 2004/050723 A1;
- 8. Return Postcard.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303 (248) 641-1600

Susan McGaw